D-Link®

Analog Modem

DFM-562E

# 56Kbps V.92/V.90 Modem

*The D-Link DFM-562E modem is a V.92/V.90, 56Kbps analog modem designed for home and small office users. It can be plugged into any telephone port to provide desktop and notebook computers with a dial-up connection to the Internet.*

### Low Cost Internet Connection

The DFM-562E modem plugs into any wall phone socket, acting as a dialer when prompted by a computer. This low-cost device allows home users to surf the Internet or access email.

### Data & Fax Transmission

The DFM-562E compact and lightweight modem offers a fax transfer send and receive rate of up to 14.4Kbps in addition to communications software that is compatible with AT commands. This modem performs V.42bis & MNP 2-4 data compression and error correction for fast and reliable transmission/reception.

### Key Features

- *ITU-T V.92/V.90 standard*
- *Receive rates up to 56Kbps, transmit rates up to 48Kbps*
- *Fax mode with transmit and receive rates up to 14.4 Kbps*
- *Supports Telephone Answering Machine (TAM) and voice annotation through provided software*
- *Supports Quick Connect (QC), PCM Upstream, V.44 data compression and Modem on Hold*
- *DTMF and pulse dialing*

# DFM-562E

## Technical Specifications

**Analog Modem**

**Data Transmission**
BELL 103 and 212A, ITU-T V.21 (300bps), ITU-T V.22 (1200bps), ITU-T V.23 (1200/75bps), ITU-T V.22 bis (2400bps), ITU-T V.32 (9600/4800bps), ITU-T V.32 bis (14400/7200/1200bps), ITU-T V.34 bis (33600/28800bps), ITU-T V.90, ITU-T V.92 (Quick Connect Theory of Operation), Modem on-hold, PCM Upstream, V.44 Data compression

**Fax Transmission**
Send/Receive G3 Fax, ITU-T V.27ter (2400bps), ITU-T V.29 (9600bps), ITU-T V.17 (14400bps)

**Error Correction**
MNP 2-4/V.42 LAPM

**Data Compression**
MNP 5/V.42 bis/V.44

**Command Set**
EIA/TIA 578 Class 1 & T.31 Class 1.0

**Line Connection**
PSTN line through RJ-11

**Flow Control**
XON/XOFF, RTS/CTS (default)

**Escape Code**
TIES

**Dialing Mode**
Tone/Pulse

**Noted Features**
Speed Buffering

**Auto Format/Speed sensing**
Auto Retrain

### Physical & Environmental

**DC inputs**
9V AC/800mA
Linear External Power Adapter

**Power Consumption**
7.2 watts maximum

**Operating Temperature**
0° to 55 °C

**Storage Temperature**
-10° to 70 °C

**Humidity**
5% to 95% RH, non-condensing

**Dimensions**
192.5 mm x 118.5 mm x 32mm (7.58 x 4.67 x 1.26 inches)

**EMI**
- FCC Class B
- CE Mark Class B

**Telecom Certificate**
- FCC Part 68
- CTR-21
- A-Tick

**Safety**
LVD (EC 60950)

**Box Includes**
- DFM-562E modem
- External power adapter
- RJ-11 cable
- Quick Installation Guide
- CD (includes User's Manual, divers and software)
- 4 rubber feet

## Ordering Information

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|---|---|
| ***DFM-562E*** | 56Kbps V.92/V.90 Modem |

***Please specify your order as follows:***

| | |
|---|---|
| **DFM562E/A** | FCC, for Poland, Romania |
| **DFM562E/ID** | FCC, for India |
| **DFM562E/NZ** | A-Tick, for New Zealand |
| **DFM562E/SG** | FCC, for Singapore |
| **DFM562E/TH** | FCC, for Thailand |
| **DFM562E/PH** | FCC, for the Philippines |
| **DFM562E/EU** | CE, for Europe |
| **DFM562E/R** | CE, for Austria |
| **DFM562E/B** | CE, for Belgium |
| **DFM562E/DM** | CE, for Denmark |
| **DFM562E/F** | CE, for Finland |
| **DFM562E/FR** | CE, for France |
| **DFM562E/DE** | CE, for Germany |
| **DFM562E/GR** | CE, for Greece |
| **DFM562E/H** | CE, for Holland |
| **DFM562E/IR** | CE, for Ireland |
| **DFM562E/I** | CE, for Italy |
| **DFM562E/NW** | CE, for Norway |
| **DFM562E/AU** | A-Tick, for Australia |
| **DFM562E/SP** | CE, for Portugal, Spain |
| **DFM562E/S** | CE, for Sweden |
| **DFM562E/SS** | CE, for Switzerland |
| **DFM562E/UK** | CE, for UK |
| **DFM562E/IC** | CE, for Iceland |
| **DFM562E/LX** | CE, for Luxemburg |
| **DFM562E/AR** | FCC, for Argentina |
| **DFM562E/BR** | FCC, for Brazil |
| **DFM562E/CH** | FCC, for Chile |
| **DFM562E/PR** | FCC, for Peru |
| **DFM562E/CA** | FCC, for Canada |

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|---|---|---|
| **U.S.A** | TEL: 1-949-788-0805 | FAX: 1-949-753-7033 |
| **Canada** | TEL: 1-905-8295033 | FAX: 1-905-8295095 |
| **Europe** | TEL: 44-20-8731-5555 | FAX: 44-20-8731-5511 |
| **Germany** | TEL: 49-6196-77990 | FAX: 49-6196-7799300 |
| **France** | TEL: 33-1-30238688 | FAX: 33-1-30238689 |
| **Benelux** | TEL: 31-10-282-1445 | FAX: 31-10-282-1331 |
| **Italy** | TEL: 39-2-2900-0676 | FAX: 39-2-2900-1723 |
| **Iberia** | TEL: 34-93-4090770 | FAX: 34-93-4910795 |
| **Sweden** | TEL: 46-(0)8564-61900 | FAX: 46-(0)8564-61901 |
| **Norway** | TEL: 47-22-309075 | FAX: 47-22-309085 |
| **Denmark** | TEL: 45-43-969040 | FAX: 45-43-424347 |
| **Finland** | TEL: 358-9-2707-5080 | FAX: 358-9-2707-5081 |
| **Singapore** | TEL: 65-6774-6233 | FAX: 65-6774-6322 |
| **Australia** | TEL: 61-2-8899-1800 | FAX: 61-2-8899-1868 |
| **Japan** | TEL: 81-3-5434-9678 | FAX: 81-3-5434-9868 |
| **China** | TEL: 86-10-8518-2533 | FAX: 86-10-8518-2250 |
| **India** | TEL: 91-22-652-6696 | FAX: 91-22-652-8914 |
| **Middle East** | TEL: 9714-8834234 | FAX: 9714-8834394 |
| **Turkey** | TEL: 90-212-335-2553 | FAX:90-212-335-2500 |
| **Chile** | TEL: 56-2-232-3185 | FAX: 56-2-232-0923 |
| **Brasil** | TEL: 55-11-3094-2910 | FAX: 55-11-3094-2921 |
| **South Africa** | TEL: 27(0)1266-52165 | FAX: 27(0)1266-52186 |
| **Russia** | TEL: 7-095-737-3389 | FAX: 7-095-737-3390 |
| **Taiwan** | TEL: 886-2-2910-2626 | FAX: 886-2-2910-1515 |
| **D-Link Corp.** | TEL: 886-2-2916-1600 | FAX: 886-2-2914-6299 |


RECYCLABLE

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